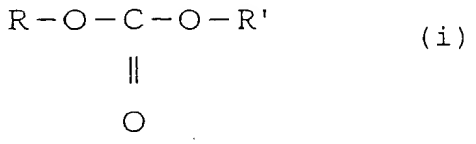
Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application.

Listing of Claims

1. (Previously Presented) In a grease composition for lubricating a bearing of information devices, the improvement comprises said grease composition comprising:

a carbonate compound of the following general formula (i) serving as a base oil

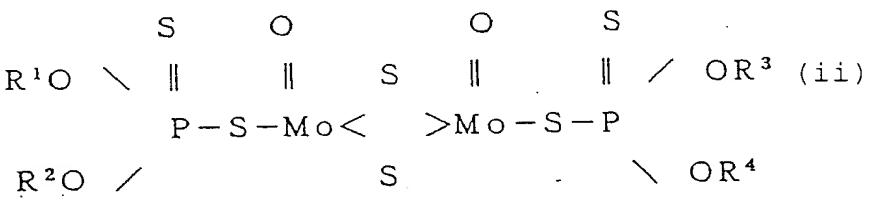


(i)

wherein R and R' may be the same or different and independently represent a branched alkyl group having from 13 to 15 carbon atoms;

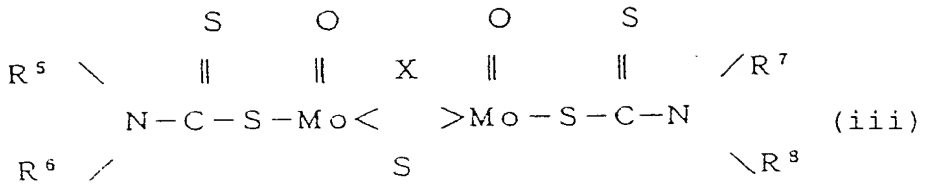
a lithium soap serving as a thickener; and

at least one organomolybdenum compound selected from the group consisting of a molybdenum dithiophosphate of the general formula (ii)



(ii)

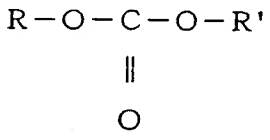
wherein R^1, R^2, R^3 and R^4 independently represent an alkyl group having from 1 to 24 carbon atoms or an aryl group having from 6 to 30 carbon atoms, and a molybdenum dithiocarbamate of the general formula (iii)



(iii)

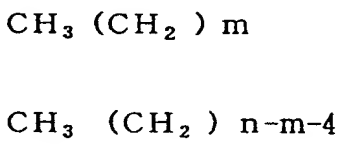
wherein R^5, R^6, R^7 and R^8 independently represent an alkyl group having from 1 to 24 carbon atoms, and X represents O or S.

2. (Previously Presented) The grease composition as recited in Claim 1, wherein the base oil is made of a carbonate compound of the following general formula (i)



(i)

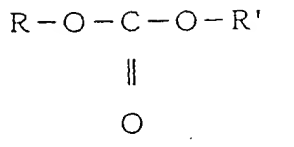
wherein R and R' may be the same or different and independently represent a branched alkyl group of the following general formula (iv)



(iv)

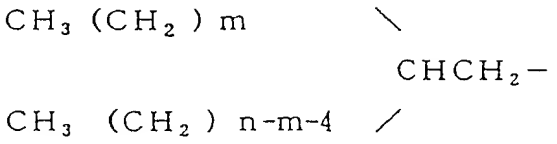
wherein n = 13 to 15 and m = 0 to 6.

3. (Previously Presented) In a grease composition for lubricating a bearing of information devices, the improvement comprises said grease composition comprising 70 to 95 parts by weight of a carbonate compound of the general formula (i)



(i)

wherein R and R' may be the same or different and independently represent a branched alkyl group of the following general formula (iv)



(iv)

wherein n = 13 to 15 and m = 0 to 6, and 5 to 30 parts by weight of a lithium soap.

4. (Previously Presented) The grease composition as recited in Claim 1, wherein the lithium soap is made of a lithium metal salt prepared from lithium hydroxide and a higher fatty acid having 10 or more carbon atoms or a higher hydroxy fatty acid having 10 or more carbon atoms.

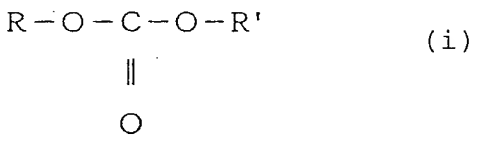
5. (Previously Presented) The grease composition as recited in Claim 1, wherein the thickener consists of a plurality of thickeners.

6. (Previously Presented) The grease composition as recited in Claim 1, wherein at least one organomolybdenum compound selected from molybdenum dithiophosphate and molybdenum dithiocarbamate is present in an amount of 0.5 wt.% to 5 wt.%, preferably from 1 wt.% to 3 wt.%, based on 100 parts by weight of the total of the base oil and the thickener.

7. (Canceled)

8. (Previously Presented) In a grease composition for lubricating bearings of spindle motors employed in peripheral information devices, the improvement comprises said grease composition containing:

a carbonate compound of the following general formula (i) serving as a base oil

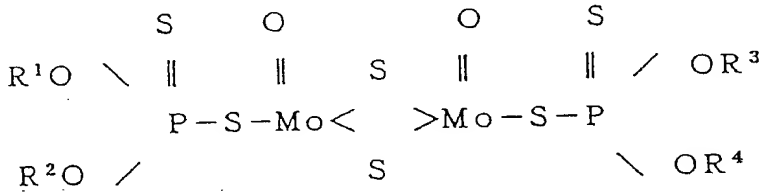


(i)

wherein R and R' may be the same or different and independently represent a branched alkyl group having from 13 to 15 carbon atoms;

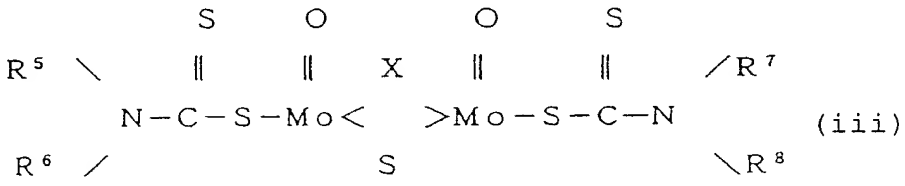
a lithium soap serving as a thickener; and

at least one organomolybdenum compound selected from the group consisting of a molybdenum dithiophosphate of the general formula (ii)



(ii)

wherein R^1, R^2, R^3 and R^4 independently represent an alkyl group having from 1 to 24 carbon atoms or an aryl group having from 6 to 30 carbon atoms, and a molybdenum dithiocarbamate of the general formula (iii)

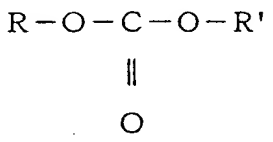


(iii)

wherein R^5, R^6, R^7 and R^8 independently represent an alkyl group having from 1 to 24 carbon atoms, and X represents O or S.

9. (Previously Presented) A method of lubricating bearings of spindle motors employed in peripheral information devices in which the improvement comprises a step of lubricating said bearings with a grease composition containing:

a carbonate compound of the following general formula (i) serving as a base oil

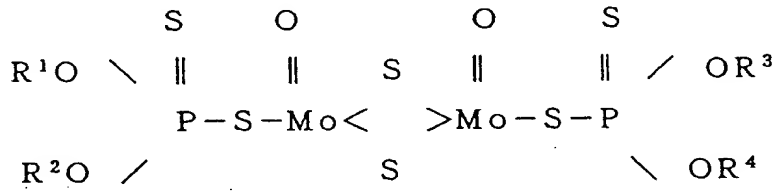


(i)

wherein R and R' may be the same or different and independently represent a branched alkyl group having from 13 to 15 carbon atoms;

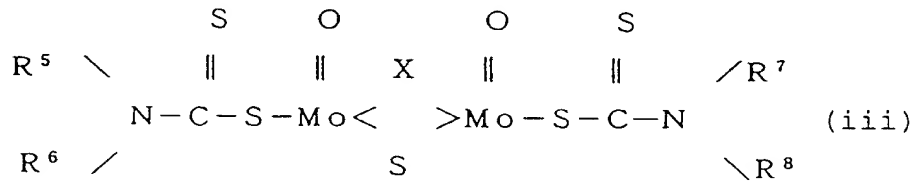
a lithium soap serving as a thickener; and

at least one organomolybdenum compound selected from the group consisting of a molybdenum dithiophosphate of the general formula (ii)



(ii)

wherein R^1, R^2, R^3 and R^4 independently represent an alkyl group having from 1 to 24 carbon atoms or an aryl group having from 6 to 30 carbon atoms, and a molybdenum dithiocarbamate of the general formula (iii)



(iii)

wherein R^5, R^6, R^7 and R^8 independently represent an alkyl group having from 1 to 24 carbon atoms, and X represents O or S.

10-13. (Canceled)

14. (Previously Presented) The grease composition of Claim 1, wherein the base oil consists essentially of the carbonate compound of general formula (i).

15. (Previously Presented) The grease composition of Claim 3, wherein the base oil consists essentially of the carbonate compound of general formula (i).

16. (Previously Presented) The grease composition of Claim 8, wherein the base oil consists essentially of the carbonate compound of general formula (i).

17. (Previously Presented) The method of Claim 9, wherein the base oil consists essentially of the carbonate compound of general formula (i).

18. (New) The grease composition of Claim 1, consisting essentially of the carbonate compound, lithium soap and at least one organomolybdenum compound.

19. (New) The grease composition of Claim 8, consisting essentially of the carbonate compound, lithium soap and at least one organomolybdenum compound.

20. (New) The method of Claim 9, wherein the grease composition consists essentially of the carbonate compound, lithium soap and at least one organomolybdenum compound.

21. (New) The grease composition of Claim 1, consisting of the carbonate compound, lithium soap and at least one organomolybdenum compound.

22. (New) The grease composition of Claim 8, consisting of the carbonate compound, lithium soap and at least one organomolybdenum compound.

23. (New) The method of Claim 9, wherein the grease composition consists of the carbonate compound, lithium soap and at least one organomolybdenum compound.